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U.S.PTO

PTO/SB/05 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**UTILITY**  
**PATENT APPLICATION**  
**TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	F108.P1C1.US
First Inventor	Chou, et al.
Title	MICROFLUIDIC PARTICLE-ANALYSIS SYSTEMS
Express Mail Label No.	EU721975965US

USPTO  
1211032207124969  
2207124964**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2.  Applicant claims small entity status.  
See 37 CFR 1.27.
3.  Specification [Total Pages 163]  
*(preferred arrangement set forth below)*
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawing(s) (35 U.S.C. 113) [Total Sheets 87]
5. Oath or Declaration [Total Sheets ✓]
  - a.  Unexecuted
  - b.  Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)
    - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6.  Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO:**  
Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - a.  Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9.  Assignment Papers (cover sheet & document(s))
10.  37 CFR 3.73(b) Statement  Power of Attorney  
(when there is an assignee)
11.  English Translation Document (if applicable)
12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15.  Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16.  Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17.  Other: .....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

Continuation  Divisional  Continuation-in-part (CIP) of prior application No.: 10/405,953.....

Prior application information: Examiner TBD

Art Unit: TBD

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.

The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

Customer Number: 35341 OR  Correspondence address below

Name			
Address			
City	State	Zip Code	
Country	Telephone	Fax	

Name (Print/type)	Gregory Heinkel	Registration No. (Attorney/Agent)	44,755
Signature		Date	December 11, 2003

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant Claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$1 1060

Complete if Known	
Application Number	TBD
Filing Date	December 11, 2003
First Named Inventor	Chou, et al.
Examiner Name	TBD
Art Unit	TBD
Attorney Docket No.	F108.P1C1.US

METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)			
<input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/> Deposit Account Deposit Account Number 502508 Deposit Account Name Fluidigm Corporation				<b>3. ADDITIONAL FEES</b> Large Entity Small Entity Fee Description Fee Paid Fee Code Fee (\$ Fee Code Fee (\$)			
The Director is authorized to: (check all that apply) <input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) or any underpayment of fee(s) <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.				1051	130	2051	65 Surcharge - late filing fee or oath
				1052	50	2052	25 Surcharge - late provisional filing fee or cover sheet
				1053	130	1053	130 Non-English specification
				1812	2,520	1812	2,520 For filing a request for ex parte reexamination
				1804	920*	1804	920* Requesting publication of SIR prior to Examiner action
				1805	1,840*	1805	1,840* Requesting publication of SIR after Examiner action
				1251	110	2251	55 Extension for reply within first month
				1252	420	2252	210 Extension for reply within second month
				1253	950	2253	475 Extension for reply within third month
				1254	1,480	2254	740 Extension for reply within fourth month
				1255	2,010	2255	1,005 Extension for reply within fifth month
				1401	330	2401	165 Notice of Appeal
				1402	330	2402	165 Filing a brief in support of an appeal
				1403	290	2403	145 Request for oral hearing
				1451	1,510	1451	1,510 Petition to institute a public use proceeding
				1452	110	2452	55 Petition to revive - unavoidable
				1453	1,330	2453	665 Petition to revive - unintentional
				1501	1,330	2501	665 Utility issue fee (or reissue)
				1502	480	2502	240 Design issue fee
				1503	640	2503	320 Plant issue fee
				1460	130	1460	130 Petitions to the Commissioner
				1807	50	1807	50 Processing fee under 37 CFR 1.17(q)
				1806	180	1806	180 Submission of Information Disclosure Stmt
				8021	40	8021	40 Recording each patent assignment per property (times number of properties)
				1809	770	2809	385 Filing a submission after final rejection (37 CFR 1.129(a))
				1810	770	2810	385 For each additional invention to be examined (37 CFR 1.129(b))
				1801	770	2801	385 Request for Continued Examination (RCE)
				1802	900	1802	900 Request for expedited examination of a design application
SUBTOTAL (1) (\$385)				Other fee (specify) _____			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE				*Reduced by Basic Filing Fee Paid			
Total Claims 96 -20**= 76 x 9 = 684 Independent Claims 3 - 3***= 0 x 0 = 0				SUBTOTAL (3) (\$)			
Multiple Dependent							
Large Entity				Small Entity			
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description			
1202	18	2202	9	Claims in excess of 20			
1201	86	2201	43	Independent claims in excess of 3			
1203	290	2203	145	Multiple dependent claim, if not paid			
1204	86	2204	43	**Reissue independent claims over original patent			
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent			
SUBTOTAL (2) (\$684)							
** or number previously paid, if greater; For Reissues, see above							

SUBMITTED BY		Complete if applicable	
Name (Print/Type)	Gregory Heinkel	Registration No. (Attorney/Agent)	44755
Signature	Dec. 11, 2003		

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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